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IDEA-0005

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7 November 1960

ACTIVITY PROGRAM

IDEALIST DEVELOPMENT

1. PURPOSE:

For contractual arrangements during FY 1961 in connection with developmental and related flight test activities (mainly in-flight refueling and single side-band communications) in support of the IDEALIST program.

2. DESCRIPTION OF WORK OR SERVICES REQUIRED (firm):

- a. Firewel, Contract #ST-507, technical representative services in the pilot equipment and environment areas at Edwards Air Force Base until succeeded by a Firewel employee assigned to Detachment G: [REDACTED] through October 1960. 25X1A
- b. Lockheed, Contract #SP-1918, covering the services of maintenance personnel on an on-call basis and flight test support of a development nature, mainly in conjunction with in-flight refueling and single side-band communications equipment installation tests: [REDACTED] through June 1961. 25X1A
- c. Lockheed: modification of two U-2C aircraft for in-flight refueling and increased oxygen requirement: [REDACTED]. 25X1A
- d. Lockheed: procurement of four sets of single side-band equipment and installation in four U-2C aircraft: [REDACTED]. 25X1A
- e. Procurement of two sets of ground station single side-band equipment for U-2 base station operational use: [REDACTED]. 25X1A
- f. Perkin-Elmer, Contract LM#473, consulting services pertaining to cameras: \$5,000, through June 1961. SP-1918 ECP-77

3. POSSIBLE ADDITIONAL OR RELATED WORK OR SERVICES (Unfirm):

- a. Lockheed, #SP-1918, contingency funds budgeted and programmed for this contract in FY 1961, but uncommitted due to a reduction in requirements: [REDACTED] 25X1A

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- b. Lockheed: procurement of three sets of single side-band equipment and installation in three U-2 aircraft: [REDACTED] 25X1A
- c. Pratt & Whitney: the development and procurement of engine modification kits for adding a pyrophoric high altitude restart capability to four J-75 engines: [REDACTED] 25X1A

4. TOTAL ESTIMATED COST: 25X1A

- a. Paragraph 2, above, considered firm costs and firm requirements: [REDACTED]
- b. Paragraph 3, above, possible additional related work or services but dependent upon the emergence of firm requirements :

Source of Funds:

The Development Projects Division FY 1961 budget contained the following amount allocated for IDEALIST Development :

[REDACTED]
7th Comptroller, DPD

5. PERIOD OF PERFORMANCE: 25X1A

- a. As indicated in paragraph 2, above.
- b. Re paragraph 2c, above, the first U-2C in-flight refueling modification will be completed in four months and the second U-2C in five months after the contractor receives approval to proceed.

6. REMARKS:

- a. Attached is a recapitulation of funding noted in paragraphs 2 and 3 above.
- b. Re paragraph 2c, above, the contractors estimate to modify a total of four U-2 aircraft for in-flight refueling and increased oxygen require-
[REDACTED]
and this amount was used by DPD for planning purposes.
- c. Re paragraph 3c, above, the contractor states that a rather high development cost is the main reason for the unusually high cost

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25X1A

[REDACTED] for four engine modification kits) for incorporating a pyrophoric high altitude restart capability in J-75 engines.

[REDACTED]
JOHN PARANGOSKY
Acting Chief, Development Branch
DPD-DD/P

CONCURRENCE:

25X1A

[REDACTED]
STANLEY W. BEERLI
Colonel, USAF
Acting Chief, DPD-DD/P

25X1A

Work or Services, Paragraph 2 and 4a, above, totaling [REDACTED]
APPROVED: ~~or~~ RECOMMENDED FOR APPROVAL:

25X1A

25X1A

[REDACTED]
RICHARD M. BISSELL, JR.
Deputy Director (Plans)

*DCI approval granted
in previous documents*

ALLEN W. DULLES
Director

7. CONDITIONS OF APPROVAL:

DC/DB/DPD-DD/P: JPARANGOSKY:mjw

7 November 1960

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